INTERNATIONAL SEARCH REPORT

International application No. PCT/JP02/09569

A. CLASSIFICATION OF SUBJECT MATTER	<u>-</u>		
Int.Cl ⁷ H01L29/73			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system follow	ed by classification symbols)		
Int.Cl ⁷ H01L21/33-21/331, H01L29 H01L21/306-21/3065, H01L21/308	/68-29/737, H01L2	21/302,	
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Documentation searched other than minimum documentation to	the extent that such do		
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Electronic data base consulted during the international search (n	ame of data base and, where pr	racticable, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	*		
Category* Citation of document, with indication, where	appropriate, of the relevant pa	ssages Relevant to claim No.	
Y EP 1037284 A2 (Matsushita E	lectric Industria		
Co., Ltd.),		/	
Full text; Figs. 1 to 17	20 September, 2000 (20.09.00), Full text; Figs. 1 to 17		
& JP 2000-332025 A			
Full text; Figs. 1 to 17 & CN 1267916 A & J	P 2002-16160 A		
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Y JP 5-175209 A (KABUSHIKT KA	JP 5-175209 A (KABUSHIKI KAISHA TOSHIBA),		
1 13 July, 1993 (13.07.93),	13 July, 1993 (13.07.93),		
Full text; Figs. 1 to 24 (Family: none)			
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× Further documents are listed in the continuation of Box C.	See patent family ann	ex.	
Special categories of cited documents: A" document defining the general state of the art which is not	"T" later document published	d after the international filing date or	
considered to be of particular relevance earlier document but published on or after the international filing	understand the principle	onflict with the application but cited to or theory underlying the invention	
date L' document which may throw doubts on priority claim(s) or which is	considered novel or cann	elevance; the claimed invention cannot be not be considered to involve an inventive	
cited to establish the publication date of another citation or other special reason (as specified)	"Y" step when the document document of particular re	elevance: the claimed invention cannot be	
O" document referring to an oral disclosure, use, exhibition or other means	. combined with one or mo	inventive step when the document is ore other such documents, such	
document published prior to the international filing date but later than the priority date claimed	"&" document member of the	us to a person skilled in the art same patent family	
ate of the actual completion of the international search	Date of mailing of the intern	ational search report	
18 December, 2002 (18.12.02)	14 January,	2003 (14.01.03)	
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C (Continua	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	
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Y	JP 2001-35858 A (Matsushita Electric Industr Co., Ltd.), 09 February, 2001 (09.02.01), Full text; Figs. 1 to 5 (Family: none)	ial 3
Y	EP 551185 A2 (KABUSHIKI KAISHA TOSHIBA), 14 July, 1993 (14.07.93), Full text; Figs. 1 to 15 & JP 5-182980 A Full text; Figs. 1 to 15	3
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A	JP 4-245438 A (NEC Corp.), 02 September, 1992 (02.09.92), Full text; Figs. 1 to 6 (Family: none)	1-7
A	JP 6-349832 A (Kawasaki Steel Corp.), 22 December, 1994 (22.12.94), Full text; Figs. 1 to 3 (Family: none)	1-7
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